

# REPORT on the HEALTH DENTON 1949

HAZEL I. ASHFORD, M.B., CH.B. D.P.H. MEDICAL OFFICER OF HEALTH



### Urban District of Denton



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MEDICAL OFFICER OF HEALTH

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### Urban District of Denton

### Health Committee

# Chairman: Councillor R. E. Mather

### Members:

Councillor W. Houghton, J.P., Ex-Officio.

- ,, A. Hewitt
- " Mrs. E. W. Brown, C.C.
- ,, B. McMahon
- " W. C. Pickford
- " E. Doodson
- " R. Bills
- " G. A. Rider
- " Mrs. P. D. Woolfenden
- " W. H. Marsland

Public Health Department, 16 Victoria Street, Denton.

The Chairman and Members of the Public Health Committee

LADIES AND GENTLEMEN.

I present for your consideration my ANNUAL REPORT for 1949.

I am,

Ladies and Gentlemen,

Your obedient Servant,

HAZEL I. ASHFORD, Medical Officer of Health

### Staff

Medical Officer of Health:

HAZEL I. ASHFORD,

M.B., CH.B., D.P.H.

Chief Sanitary Inspector, Meat and Food Inspector Cleansing Superintendent and Petroleum Officer:

CECIL R. LANGDON,
Cert. R.S.I and S.I.J.B.
Meat and Food Inspectors' Cert. R.S.I.
Diploma of the R.I.P.H. and H.
Testamur of the Institute of Public Cleansing.
Sanitary Science Certificate R.S.I. as applied to Public Works and Buildings.
Assoc. Memb. Cert. Inst. San. Eng.

### Additional Sanitary Inspector:

RONALD JAMES STANYARD
Cert. R.S.I. and S.I.J.B.
Meat and Food Inspectors' Cert. R.S.I.
Smoke Inspectors' Cert. R.S.I.

### Clerks:

WILLIAM LESLIE KING EDNA MAY LLOYD

### Section 'A'

### Social Conditions

Denton lies in the extreme South-East corner of Lancashire, 330 ft. above sea level. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and serves as the County boundary between Lancashire and Cheshire. On the northerly side it is bounded by the Urban District of Audenshaw, on the southerly side by the Urban District of Bredbury and Romiley, on the westerly side by the City of Manchester and the County Borough of Stockport and on the easterly side by the Borough of Hyde. The district is well planned and has four main highways radiating from the centre almost due North, South, East and West.

Houses in the district are mainly of the four and six roomed type and the condition and general soundness on the whole is fair. Rising dampness and defective roofs are the chief prevailing forms of defects. Approximately one half of the houses are built in terraces whilst the other half are of the semi or detached type with gardens front and rear and built during the past 20 years.

The district is principally industrial and residents are mainly employed in the manufacture of hats and processes incidental thereto. There are also engineering, accumulator, plastic and rubber works together with printing and other light industries. Large extensions are being undertaken to the plant of the North-Western Gas Board.

There is no reason to suspect that any particular occupation in the district has contributed to ill-health amongst employees.

### General Statistics

Area (in acres)					2592.25
Population—Census 193	31			*****	17,384
Mid-1949 as supplied	l þy R	legistra	r Gene	eral	25,270
Number of Houses—Co	ensus 1	1931		*****	4,766
At end of 1948	* * * * *		****		8,412
Rateable value	** ***	*****		£	(130,317
Sum represented by a	Penny	Rate			£505

### Vital Statistics

LIVE BIRTHS:	Legitimate Illegitimate	193 8	F 195 8	TOTAL 388 16		
		201	203	404		
	Birth Rate England an			7.4 6.7		
STILLBIRTHS:	Legitimate Illegitimate	4	3	7 		
		4	3	7		
	Rate per 10 and Still) Bi		1	7		
DEATHS:	Crude Deat England an		1	279 1.0 1.7		
INFANT DEATHS:	Legitimate Illegitimate	9 –	3	12 1		
		9	4	13		
Deaths of all infants per 1000 live Births						
MATERNAL DEATHS	Deaths			o Total llbirths)		
From Puerperal Sep From other Materna		,	Nil			
			Paga	Sayan		

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# VITAL STATISTICS

Rate of Deaths under one yr. per 1000 live Births	41 32 32 - 9
Maternal Mortality Rate  Per Per u 1000 1000 o live total births (live and l still) Births Firths	1.24 Nii Nii Nii
Materna Per 1000 live births	1.27 Nii Nii -1.27 Nii
Death Rate s from Cancer	1.74 1.65 1.78 +0.04 +0.04
Per 1000 of Estimated Population.  Death Death Respiratory irely beath Respiratory ate rate System	0.39 0.35 0.24 -0.15
Crude Death rate	*11.9 *11.0.4 *11.0 -0.9 +0.6
Per Live Birth rate	19.7 17.4 16.0 16.0 -3.7
	Mean of 5 years 1944—1948 Year—1948

\*1949 adjusted Death Rate (comparability factor, 1.09) = 12.0 per 1000

### Population, Birth, Death and Infant Mortality Rates to 1949

		Kai	es le	) 1949			
							Infantile
							Mortal-
		NI.		NT-	7		
		No.	TD 1 1	No.		No. of	ity
		of	Birth	of	DeathI		
Year	Population	Births	Rate	Deaths	Rate	ile	per 1000
	-				I	Deaths	births
1902		422	27.7	242	15 9	67	158
1903	Census	387	24 5	226	14.7	70	180
1904	1901	388	25.0	246	15 2	74	190
1905	14.934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	5.4	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24 5	215	13.4	41	104
1909	16,122	391	24.2	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17 049	364	21 3	248	14.5	54	148
1913	17,189	359	20 8	252	146	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	\$6
1923 1924	17,970 17,900	311 263	17.3 14.6	216 212	12 0 11.8	25 30	80 114
1925	17,770	289	16.2	218	12.2	27	93
1926		232	13.5	240	13.9	24	103
1927		212	12.4	195	11.4	19	89
1928		226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930		212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935		277	14.7	228	12 1	.17	61
1936		253	12 8	273	13.8	22	86
1937		351	16.6	264	12.5	20	56
1938		345	15.8	296	13.6	15	43
1939		353	15.5	290	12.7	17	47
1940		407	17.6	338	14.6	27	66
1941		349	15.1	313	13.6	12	33 42
1942 1943	,	433 481	18.7 21.4	290 289	12.8 12.9	18 28	58
1943	,	457	20.2	209	12.9	19	42
1944	• -	421	18.5	291	12.8	18	42
1945	•	462	19.2	293	12.1	19	41
1947		572	23.0	296	11.9	24	41
1948	*	443	17.4	265	10.4	16	36
1949		404	16.0	279	11,0	13	32
		_			,		

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### Deaths

The following table shows the chief causes of death during the year

					M	F
Cerebro-Spinal Fever	••••		• • • •	•••••	1	-
Tuberculosis of Respirate	ory Sys	stem .	****	••••	4	2
Other forms of Tubercul	osis			•••••	1	1
Influenza			••••	• • • • •	1	3
Measles	••••		****	*****	1	-
Acute Infectious Encepha	alitis		****		_	1
Cancer of the Buc.Cav.an	d Oesor	h(M) (	Jterus	(F)	3	1
Cancer of Stomach and D	uodenu	m .			6	3
Cancer of Breast		•••	****	*****	_	4
Cancer all other sites	•••	•••			16	12
Diabetes			• • • • •		1	1
Intracranial Vascular Le					6	17
Heart Disease			****		49	61
Other Diseases of the Cir					2	6
Bronchitis				*****	15	9
Pneumonia			****		4	_
Other Respiratory Disease					1	_
Ulcer of Stomach or Du			• • • •		_	3
Diarrhœa under 2yrs			••••	* * * * * *	3	1
			••••	*****	1	_
Appendicitis Other Digestive Diseases				*****	1	2
2 * 1				•••••	3	1
75 751 11				••••	2	1
Congenital Malformation					4	-
T C (11 T)			,	nd	3	2
C 1 1 1				****	1	1
0.1 77.1 . 0					1	Ī
A 11 1 0					12	10
III other Causes		***			14	
					137	142
				-		

### Section 'B'

### General Provision of Health Services

### Laboratory Facilities

Pathological and bacteriological work is carried out at the Manchester Regional Public Health Laboratory.

The following table gives details of examinations made

during the year-

	Diphtl		Tubercu Bovin Milk	ie C	Water Bacterio- logical
	Total		Total	+	
January	4	_	_		
February	2	_	2		
March	2	_	5	_	1
April	4		4		1
May	1		2	_	15
June	4		-		4
July	3		3		3
August	1	_	3	1	3
September	4	_	5		1
October	1		4	1	5
November	2	_	2	_	1
December		dessupplieds	4	1	_
	28		34	3	34

### Various Investigations

Nature Nature		mber of imples
Milk for Methylene Blue and Coli		26
Milk for Phosphatase, etc. Tests (Heat Treated	Milk)	14
Ice Cream for Methylene Blue and Coli		60
Lollipops for ", ", ",		9
Fæces for Dysentery Organisms	*****	43
Agglutination Tests (Typhoid Fever, etc)	• • • • •	3
Proprietary Foods		2
Designated Milk		
Methylene Blue and Coli		28
Tuberculosis	*****	18

### Hospitals

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows—

- (a) General Medical and Surgical—Patients are treated in or at hospitals in the neighbouring districts of Ashton-under-Lyne, Manchester and Stockport,
- (b) Tuberculosis—Visitation at home, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Infectious Disease—The majority of cases are sent for isolation and treatment to the Hyde Isolation Hospital.
- (d) Maternity—Cases are admitted to the Lake Hospital, Ashton-under-Lyne or St. Mary's Hospital, Manchester.

### Local Authority Services

The Lancashire County Council as the Local Health Authority for the area provides the following services through the medium of Health Division, No. 17 of which Denton is a constituent district—

- 1. Maternity and Child Welfare
- 2. School Medical Services
- 3. Midwifery
- 4. Health Visiting
- 5. Home Nursing
- 6. Vaccination and Immunisation
- 7. Ambulance Services
- 8. Prevention of Illness, Care and After care
- 9. Domestic Help
- 10. Mental Health
- 11. Health Education and Propaganda

The Medical Officer locally responsible for the above Divisional Health Service is—

Dr. ALAN S. SIMPSON,
Divisional Medical Officer,
Divisional Health Offices,
St. Michael's Square,
Ashton-under-Lyne.

### Section 'C'

### Sanitary circumstances of the Area

Water Supply

The whole of the district is supplied from mains of the Manchester Corporation. The supply is constant and generally of good quality. Persistent unsatisfactory samples in one area resulted in the necessity of re-laying a 4in.water main. Until the completion of the Thirlmere Aqueduct economy in the use of water is necessary, especially during periods of drought. Samples for analysis were submitted as follows—

Satisfactory Unsatisfactory

Bacteriogical 22 10

### Drainage and Sewerage

The drainage of the district is on the partially separate system. A comprehensive scheme in connection with sewerage and sewage disposal is at present under construction, and during the year defective sewers have been replaced with new and larger ones in Town Lane, Stockport Road, Heaton Street and Mount Pleasant Road. Considerable extensions are being undertaken at the Sewage Disposal Works consisting of new percolating filters, humus tanks, sludge drying beds and sludge digestion tanks. A new pre-stressed concrete bridge has been erected in connection with these extensions across the River Tame. Erection of the Laburnum Road Pumping Station was nearing completion at the end of the year.

### Closet Accommodation

Pail Closets	14
Fresh Water Closets	8989
Waste Water Closets	249
Trough Closets	14

A Scheme has been submitted to the Ministry of Health for approval to convert the remaining 249 waste water closets to fresh water closets.

### Public Cleansing

Domestic refuse is collected in 1 x 9 cubic yard and 2 x 7 cubic yard motor vehicles fitted with steel sliding shutters and bodies and disposed of by controlled tipping.

8555 dustbins were in use at the end of the year, involving the removal of 3615 loads of domestic refuse, 245 loads of salvage and 109 loads of trade waste. 322 new dustbins were supplied by the Council during the year. Street cleansing in the district is under the direction of the Engineer and Surveyor.  $4\frac{1}{4}$  miles of main road and 21.72 miles of other roads are cleansed manually, but it is expected that a mechanical sweeper will be put into commission during 1950.

### Salvage

The collection of salvage continued throughout the year despite the drastic fall in waste paper prices following the withdrawal of control and direction by the Board of Trade and details of materials collected are as follows:—

	tons	cwts.	qrs.
Paper	177	0	2
Kitchen Waste	151	18	1
Bottles, Jar, etc.	5	10	_
Sacking, Rags, etc.	1	3	1

Income for 1949...... £1,253 Os. 0d. ,, period 1939—1949...... £12,421 Os. 0d.

### Sanitary Inspections of the Area

Cinemas	•••••	*****	*****	*****	4
Drainage	*****		*****	*****	348
Factories and Worksho	ps	•••••	*****	*****	224
Interviews with agents,	owners	s, etc. c	of prope	erty	311
Infectious Disease	*****	*****	*****	*****	193
Petroleum Acts	*****	*****	*****	••••	32
Rats and Mice	*****	*****	****	*****	248
Refuse Collection	••••	• • • • • •	*****	*****	494
Refuse Disposal	*****	•••••	*****		312
Public Conveniences	*****		• • • • • •		248
School Yards and Lava	atories	*****	*****		10
Smoke Observations	*****				69
Salvage	*****	*****	*****		4
Verminous Premises				*****	56
Water Supply	*****	*****	*****		40

### Result of action in regard to defects or nuisances

Ceilings repaired	*****	*****		14
Chimney stacks pointed or re	epaired	*****		7
Damp proof courses renewed	*****	•••••		12
Doors repaired	• • • • •	*****	*****	10
Drains released or repaired	*****	*****	*****	64
Dustbin's renewed	*****	*****		228
Eavesgutters repaired	*****	*****	*****	42
Floors repaired	*****	*****	*****	24
Fireplaces and kitchen range	s repai	red	*****	24
Offensive accumulations remo	oved	*****	*****	2
Rainwater pipes repaired	*****	*****		19
Roofs repaired	*****	*****		68
Sinks repaired	*****	*****		1
Sink waste pipes repaired	*****		*****	13
Skirting boards repaired	*****		*****	4
Staircases repaired	*****	* * * * * *	*****	1
Walls pointed				36
Walls rebuilt	*****	*****		4
Walls replastered	*****	*****		19
Wash boilers repaired	*****		*****	5
W.C. cisterns repaired	*****	*****	*****	7
W.C. pedestals renewed	*****		*****	6
Water supply pipes repaired	*****		*****	9
Window frames and sash co	ords rep	paired	*****	47
Yard walls and surfaces rep	aired	*****		9
Miscellaneous repairs	•••••	*****	*****	33

### Notices

	Ser	ved	Complied with		
	Informal	Statutory	Informal	Statutory	
Public Health Act, 1936	283 .	100	294	102	
Housing Act	189	81	206	96	

### Shops and Offices

Frequent visits to shops and offices have been made and in one instance an additional sanitary convenience was provided.

### Camping Sites

There are no licensed sites in the area. Four caravans were removed from waste ground after interview with the occupiers.

### Smoke Abatement

The emission of black smoke is limited to two minutes per half hour. 69 observations were made during the year. In order to obviate black smoke co-operation with industry has been made, and plans have been submitted for a new boiler plant costing £30,000 at one factory and advice and instructions given to stokers at other plants.

### Eradication of Bugs

During the year 12 houses were found to be infested with bugs and were appropriately dealt with. D.D.T. solution and sulphur-dioxide are used with efficiency for this purpose Fumigation of furniture in cases of suspected infestation is employed for ensuring that the belongings of tenants are free from vermin before removing into council houses. The work of disinfestation is carried out by the Council.

### Schools

Sanitary conditions are satisfactory at all schools with the exception of St. Mary's C. of E. where the building is badly lit and the closet accommodation unsatisfactory and in need of conversion to fresh water closets. The school yard is also unpaved.

### Factories Act 1937

T			
140 (	cho	ハナコ	040 C
-1/L	1110	L . L . L	ons
2000	- P		0

For 1	purpose	of pi	rovisio	ns as	to	health	(including	inspections
		ma	de by	Sanit	arv	Inspec	ctors)	-

	Number		Number	•
	on		of writter	Occupiers .
Premises	Register	Inspectio	ns Notices	prosecuted
(1)	(3)	(4)	(5)	(6)
( I) Factories in whic	h			
Sections 1,2,3,4 and	6			
are to be enforced b	у			
Local Authorities	15	5	-	
(II) Factories not inc	) <b>-</b>			
luded in (i) to whic	h			
Section 7 applies .	139	119	7	
(III) Other premise	es			
under the Act (exc	O-			
luding out-worker	îs.			
premises)	1		_	
Total	. 155	124	7	

### Cases in which defects were found

Number	of	cases in	which	defects	were
		form	d		

			Referi	red
			to H.M.	by H.M.
Particulars	Found	Remedied	Inspector	Inspector
(1)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1	)		•	
Overcrowding (S.2)				
Unreasonable temp. (S.3	5)			
Inadequate vent. (S.4)				
Ineffective drainage of	of		*	
floors (S.6)				
Sanitary conveniences(S				
(a) insufficient		5	_	5
(b) unsuitable or defective	'e 3	4	_	3
(c) not separate for sexe		1	_	_
Other offences against th				
Act(not including offence	S			
relating to Outwork)				
Total	6	10	_	8

### (Sections 110 and 111)

Nature of Work. (1)	No. of outworkers in August list required by Sect. 110(1)(C) (3)				
Wearing Apparel Making etc	***	24			

## Section 'D'

Housing Statistics

Perm ho	litional nanent ouses
<ol> <li>Number of new houses erected during the year by the Local Authority</li> <li>By other local authorities</li> <li>By other bodies or persons</li> </ol>	96 16 6
Inspection of Dwelling houses during the year	
<ol> <li>(a) Total number of dwelling-houses inspected for housing defects (under Public Health Act of Housing Acts)</li> <li>(b) Number of inspections made for the purpose</li> </ol>	or . 992
2. (a) Number of dwelling-houses (included under subhead (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	e- a- . 397
<ul><li>(b) Number of inspections made for the purpose</li><li>3. Number of dwelling-houses found to be in a state s dangerous or injurious to health as to be unfit for human habitation</li></ul>	0
4. Number of dwelling-houses (exclusive to thos referred to under the preceding sub-head) found to be in all respects reasonably fit for human habitation	0
Remedy of defects during the year without ser formal notices:	vice of
Number of defective dwelling-houses rendered fit is consequence of informal action by the local authorit or their officers	у 700
Action under statutory powers during the year:	
<ul> <li>(a) Proceedings under sections 9, 10 and 16 of th Housing Act, 1936:</li> <li>(1) Number of dwelling-houses in respect of which notices were served requiring repairs.</li> </ul>	of

	(2) Number of dwelling-houses which were rendered fit after service of formal notices:  (a) By owners  (b) By local authority in default of owners	93
	(b) Proceedings under Public Health Acts:	
	(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	100
	(2) Number of dwelling-houses in which defects were remedied after service of formal notices:  (a) By owners	98
	<ul><li>(b) By local authority in default of owners</li><li>(c) Proceedings under sections 11 and 13 of the Housing Act, 1936:</li></ul>	4
	<ol> <li>Number of dwelling-houses in respect of which demolition orders were made</li> <li>Number of dwelling-houses demolished</li> </ol>	11
	in pursuance of demolition order (d) Proceedings under section 12 of the	11
	Housing Act 1936	Nil
4.	Housing Act, 1936—Part IV—Overcrowding.	
	(a) (i) Number of dwellings overcrowded at the end of year (ii) Number of families dwelling therein (iii) Number of persons dwelling therein	418 760 2280
	(b) Number of new cases of overcrowding reported during the year	113
	(c) (i) Number of cases of overcrowding relieved during the year (ii) Number of persons concerned in such cases	126 576

### Section 'E'

### Inspection and Supervision of Food

### Milk Supply

There were 19 cowkeepers on the register at the end of the year including 5 dairy farms. The number of registered dairymen or milk purveyors was 67. Six of the cow keepers are licensed by the Lancashire County Council for the production of Accredited Milk and 2 for the production of Tuberculin Tested Milk.

Under the provisions of the Milk and Dairies Acts, Orders and Regulations, 26 dealers' licences (including supplementary licences) were issued, 10 in respect of Tuberculin Tested milk, 5 in respect of Accredited milk and 11 in respect of Pasteurised milk.

### Milk Sampling

	Satis-	Unsatis-	
	factory	factory	Total
Methylene Blue and B. Coli.	 19	7	26
Phosphatase Test	 12	2	14
Tuberculosis	 31	3	34

Samples of designated milk were taken on behalf of the Lancashire County Council as follows:—

,		Unsatis- factory	Total
Methylene Blue and B. Coli.	 14	14	28
Tuberculosis		-	18

### Meat and Other Foods

Shops, hawkers' carts, market stalls, etc., are inspected by the Sanitary Inspectors, who also inspect cattle etc., slaughtered at the Ministry of Food No. 2, Depot, Stockport. This Depot supplies meat for five areas and a rota system is in force for the purpose of meat inspection. The following table indicates the number of carcases inspected and quantity of meat condemned by the Councils' Sanitary Inspectors.

	Cattle exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed  Number inspected  All diseases except Tuberculosis—whole carcases condemned		553 553		4209 4209	65 65
Carcases of which some part or organ was condemned Percentage of the number	267	249	1	126	5
inspected affected with disease other than Tuber-culosis	46.5	46.8	·39	2.99	7.7
Tuberculosis only — whole carcases condemned		25	2		
Carcases of which some part or organ was condemned		293		and the same	4
Percentage of number inspected affected with Tuberculosis		53.5	-77	_	6.1

Weight of Meat and other Foods Condemned

				 Tons	cwts.	qrs.	lbs.
Bovine			,	 16	15	3	6
Porcine				 	5	0	22
Sheep				 	2	2	6
Veal			• • •	 	1	0	3
Tinned Fo				 	6	2	21
Miscellane	eous Fo	boc		 2	0	1	8

### Inspection of Food Premises

Bake-houses				 		86
Butcher's Shops				 		222
Cowsheds				 		47
Dairies and Milks				 		49
Fishmongers and	2.	ers		 		40
Food Preparation				 		23
Fried Fish Shops				 		21
Greengrocers and				 		161
Grocers				 		29
Hawkers' Carts				 		22
Ice Cream Premi				 		61
Market Stalls				 		374
Piggeries				 		27
Restaurants				 		82
Tripe Boilers				 		20
Sundry Food Inv				 		39
Slaughterhouses						80
Vehicles:				 • • •	• • •	
771						5
N.F 4	• • •		• • •	 • • •		11
3.7111		• • •		 		39
MIIK				 		00

### Clean Food Campaign

Lectures, demonstrations and a film display were given to encourage cleanliness in the food trade and in consequence the Council have been requested by local traders to form a Clean Food Association.

### Section 'F'

## Prevalence of and control over Infectious and other Diseases

482 notifications of infectious disease were received during the year as compared with 312 in 1948.

Towards the end of the year there was a minor epidemic of Scarlet Fever, the number of cases notified (119) being the second highest recorded during the past 25 years. The disease was particularly prevalent amongst children of the 5-10 years age group and chiefly confined to two schools. Forty-two cases were removed to hospital.

Measles accounted for approximately 50% of the total cases of infectious disease. There was one death, the first since 1941.

One case of food poisoning was notified. The illness was mild and the patient recovered after hospital treatment. S. typhi murium was isolated but extensive investigations failed to trace the food involved.

The number of tuberculosis notifications received was the lowest for the past 20 years.

80 houses and 15 schools were disinfected following infectious disease.

Tables I and II summarise the cases of infectious disease occurring during 1949 together with the relevant deaths, and table III portrays the incidence during the past 25 years.

TABLE I

Cases of Infectious Diseases (other than Tuberculosis) notified during 1949

Deaths in Hospital	-	-		2
Cases removed Deaths Total to in Deaths Hospital Hospital	24 -   -	-     Cl	-	47
	-	7   -		9
65 and over		67	-	3
45-		10   1	4	15
25-				2
15-		-		0.
5- 10- 15-	s	-		10
7	74   78   78   91	1 -   -	-	176
3-	21   22   23   24   25   25   25   25   25   25   25	] co		121
	13	3		20 113 121
-0	10 10		-	20
Total cases	119 1 236 80	27-00-	- 10	465
	0 0 0	• • • • • • • •		
	: : :			
	Scarlet Fever Diphtheria Measles	Acute Pneumonia Puerperal Pyrexia Cerebro-Spinal	Erysipelas Malaria Food Poisoning	

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TABLE II

Tuberculosis

New cases and Mortality during 1949

	New cases Non-				Deaths Non-			
Age Periods			Respir	atory	Respin M		Respir	
Years:— 0— 1— 2— 5— 10— 15— 20— 25— 35— 45— 55— 65— 75 and								
upwards						_		1
Totals		6 5		2	4	3	1 2	1

All houses are disinfected after removal of a tubercular person and bedding and personal belongings subjected to steam disinfection as and when desired. Structural defects in houses, particularly regarding ventilation, are given immediate attention, and any case known to be sharing a bedroom is given priority in re-housing.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, relating to tuberculous persons in the milk trade.

TABLE III

Infectious Disease Notifications during the past 25 years

1949	236 80 80 80 17 17 17 17 17	15	482
1948	29 102 102 1038 138 138	33	312
1947	378 277 28 28 28 28 1	15	504
1945 1946	28 28 1127 127 184 1	26	393
	64 11 12 12 11 18 11 15 15 15	20	563
1944	51 202 43 30 30 11 11	8 8	367
1943	\$8 5 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27	300
1942	123 10 10 3 3 229 330 1 1 1 7 7	24	511
1941	20 20 20 21 30 30 30 30 30 30 30 30 30 30 30 30 30	24	497
1940	23 6 9 71 1 5 5 5 6 6 6 7 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20	069
1939	68 17 17 17 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	21 6	156
1938	108 34 34 34 11 11 19 8 8 8 113	10	219
1937	57 97 97 116	28	224
1936	24 177 177 177 177 177 177 177 177 177 17	14	144
1935	33 33 34 3	19	129
1934		11 7	138
1933	35 30 30 114 114 114 115	17	119
1932	33         + 1	11 12	147
1931	63 20 20 1 1 1 1 1 1 1 1 1	7 =	169
1930	851-1     121       121	20	161
1929	90   14   14   14   14   14   14   14   1	3	180
1928	35   1   1   1   1   1   1   1   1   1	10	122
1927	50 115 117 117 117	17	200 142 122
1925 1926 1927 1928	65 21 2 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25	200
1925	103   1   1   3   1   1   1   1   1   1	15	214
	n a		
	nid Fe	<u>.</u>	
	Smallpox Scarlet Fever Diphtheria Enteric or Typhoid Fever Paratyphoid Measles Whooping Cough Acute Pneumonia Puerperal Pyrexia Cerebro Spinal Fever Acute Poliomyelitis Encephalitis Lethargica Dysentery Dysentery Malaria Malaria Malaria Thosoning	Pulmonary Non-Pulmonary	:
	Smallpox Scarlet Fever Diptheria Enteric or Typho Paratyphoid Measles Whooping Cough Acute Pheumoni Purrperal Pyrexi Purrperal Pyrexi Cerebro Spinal F Acute Poliomyeli Encephalitis Lett Dysentery Oythalmia Neoné Oythalmia Neoné Cythalmia Neoné Ford Poisoning Food Poisoning	Pulmonary Non-Pulmo	:
	Smallpox Scarlet Fever Diphtheria Enteric or Typhoid Fe Paratyphoid Masales Whooping Cough Acute Pneumonia Puerperal Pyrexia Puerperal Pyrexia Cerebro Spinal Fever Acute Poliomyelitis Encephalitis Lethargic Dysentery Malaria Malaria Food Poisoning Food Poisoning	Pul	Total





